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PETER H

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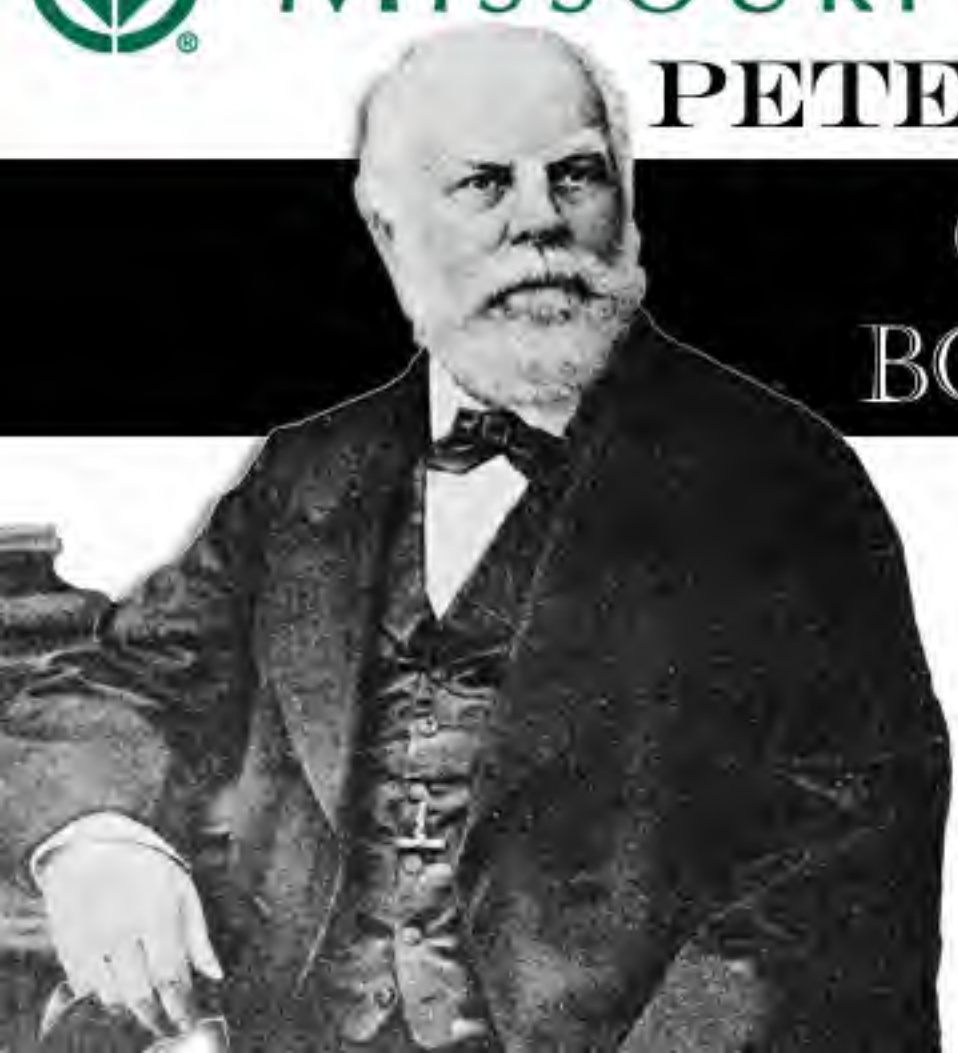
BOTA



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NICAL GARDEN
LMANN PAPERS

Cuscuta pacae

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Caroutiniae

Herbae [cosmopolitae] parv
~~spinae~~ (volubiles
diffusae, aphyllae).

~~Caules~~ Semina in terra
generantia saepius rotundata
plantam ~~protrudentia~~ manifestantem,
non deglutiantur
Cotyledones ~~duae~~ tres
~~rostrum~~ squamas
alternas gerentem
protrudentes. Caulis
plantam quamvis tenuem
attingens cum Cotyledonibus mode
semitorsum ~~rotundo~~ volvens
e papillis rotundo

Caroutia

Fl. glomerati

Gramnica

fl. cymosi s. paniculati

s. glomerati (Lepidota)

Gryo

Dendrinema

Dryanche

flor. spirato — paniculati

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3 espèces de Cuscutes récoltées
en Californie par Mr Arnaud du
Puy (Haute-Loire) vers 1850. —

~~Cuscuta indecora Choisy~~

Cuscuta indecora Choisy; (Chaubard vidit)
Supra leguminosa ascendens.
Murphy - Août. —
Baie de Humboldt - Juillet. —

Cuscuta prismatica R. et Pav. (Chaubard vidit)
Supra rubum ascendens.

C. Arnaudina Chaubard fragm. ined.
Supra Salicorniam ascendens. —

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Cursoty

Leemann Acad. Herald

Cursoria umbellata H.B.K. Chiloch.!

C. fuchsia Zapata; ⊙ . . . .

C. Cav. flora Bonpl. Jacksch. Acapulco

C globulosa ♀ ,

C. (regeta ♀ 1

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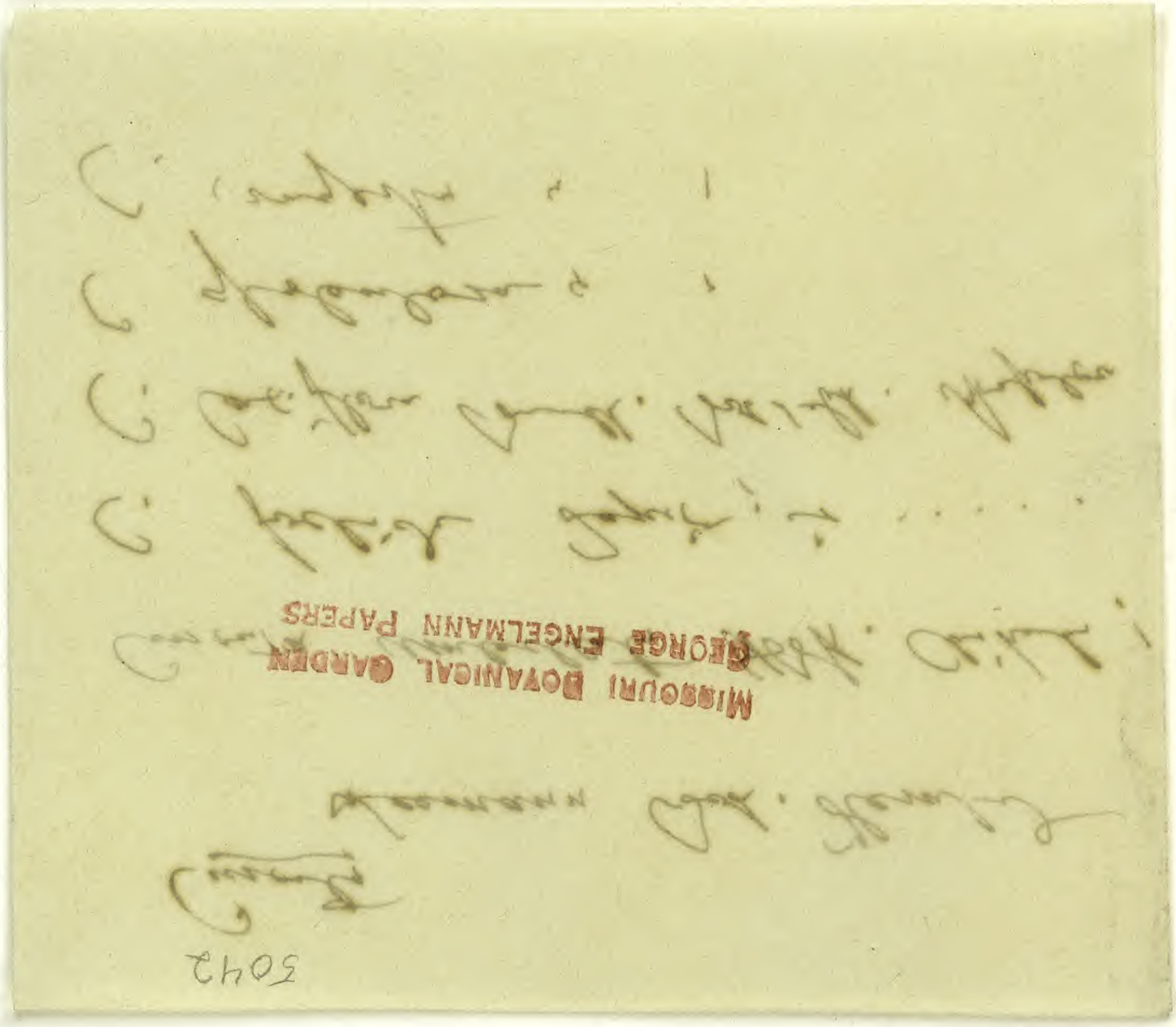

C. compacta Ten Year
N.W. New York Schuell
C. squamata Greenhouse
Mex., below Oc Jal.
C. texana Digelow
Head of Leona

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North American Cerastieae

Flora of U. S.

Gramnitia

1. Postrata
2. Gronovii (umbrosa in part)
3. teniciflora
4. Glandulosa n sp
5. chlororarpa
6 applanata
7. curta n. sp. Fremont
8. inflexa (Coryli — umbrosa in part)
9. decora (micropetala, indecora)
10. arvensis vernosa & triviarpa
11. umbellata
12 leptantha n sp.
13. accumulata Buckleyi
14 Sonoriensis
15 Californica

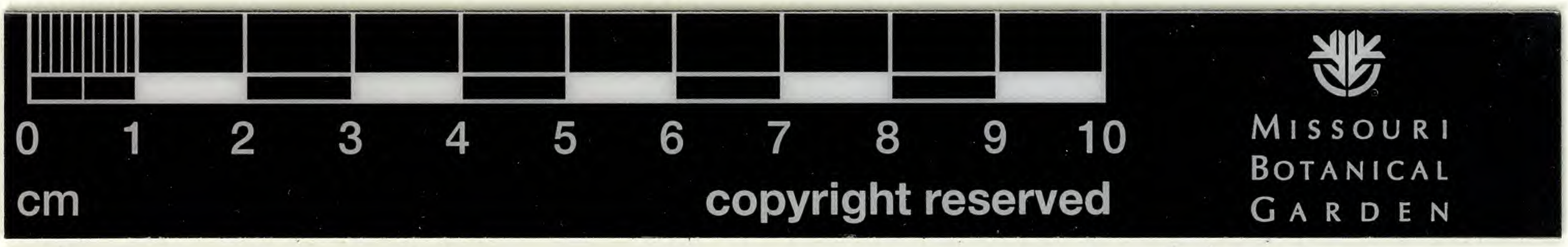
Leptodactyla

16. crispata
17. Jaquinata
18. congesta
19. paradoxa Ref. (glomerata)

Monogynella

Texana

20 Cerastioidea



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Natives of Cascades
(Bifid rivers)

vid. Cascatus } Lindl Ann. 13. 4
vid. C. approximatus } " - 16. 1

vid. arabica. Wight. Ic. pl. Ind. or 4. 1371

C. californica Bourn Hook Lon 3. 167

vid. calycina Wall Canar. 142

vid. chilensis Bot reg. 7. 603

vid. Chinensis Wight Ic pl. Ind or 4. 1373

vid. Corymbosa Ruiz & Pav FL. 103

vid. (densiflora Benn atlas 14 third and Epithyr & major are pretty well figured Forms of densiflora with small

vid. Epibothrium Wall. Canar 141

vid. grandiflora HBK nov. gen. 3. 213

vid. hyalina Roxb. Wight ic. 4. 1372

vid. ——— Wight illustr 168. a

vid. odorata Ruiz & P. FL. 105

vid. pedicellata Wall. ic. 231.

vid. planiflora Jacq FL. rar. 220

vid. reflexa. Roxb. Coram. 104
van vermoa Hook Exot fl. 180

H. B. K. C. floribund.!
C. grandiflorus!

vid. Cav. Triplin. Jardin Annals 16. 1

Engl Bot. 2898

vid. 2

O. C. versicolor Pursh Sowd fl. J. 6.

Buchinger on Cereus in Ann des Sciences Naturelles 1845 ?

Ramon de la Sagra Flora de Cuba

Mr Bentley Plants Selected

Gay Explor — Photographs Cacti

Benth Bot Salph. 3 Cereus

Torr & Gray

C. Gay Flore Chilena

Mart & Spix Itin 1. 286

Dr Beechy Suppl. p. 364

Ann des Sciences Phys & Nat Lyon

III. 1840 !

Brandt über Schmarotzer

gewächse

Engelm & Coult

C. macrostibas Chem

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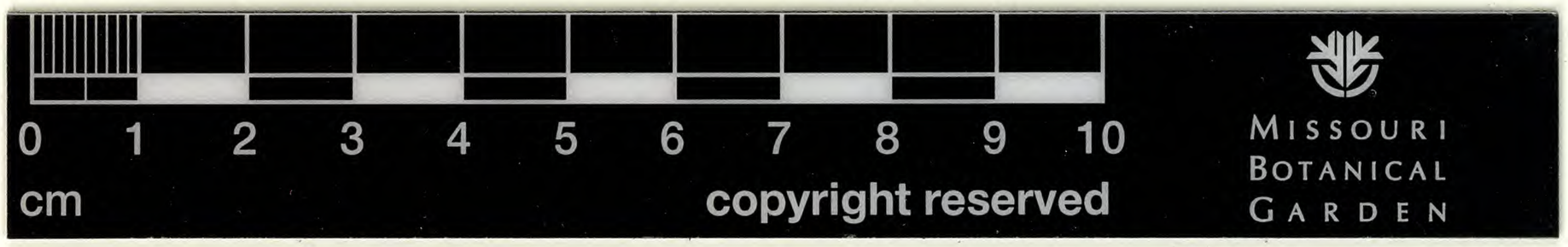

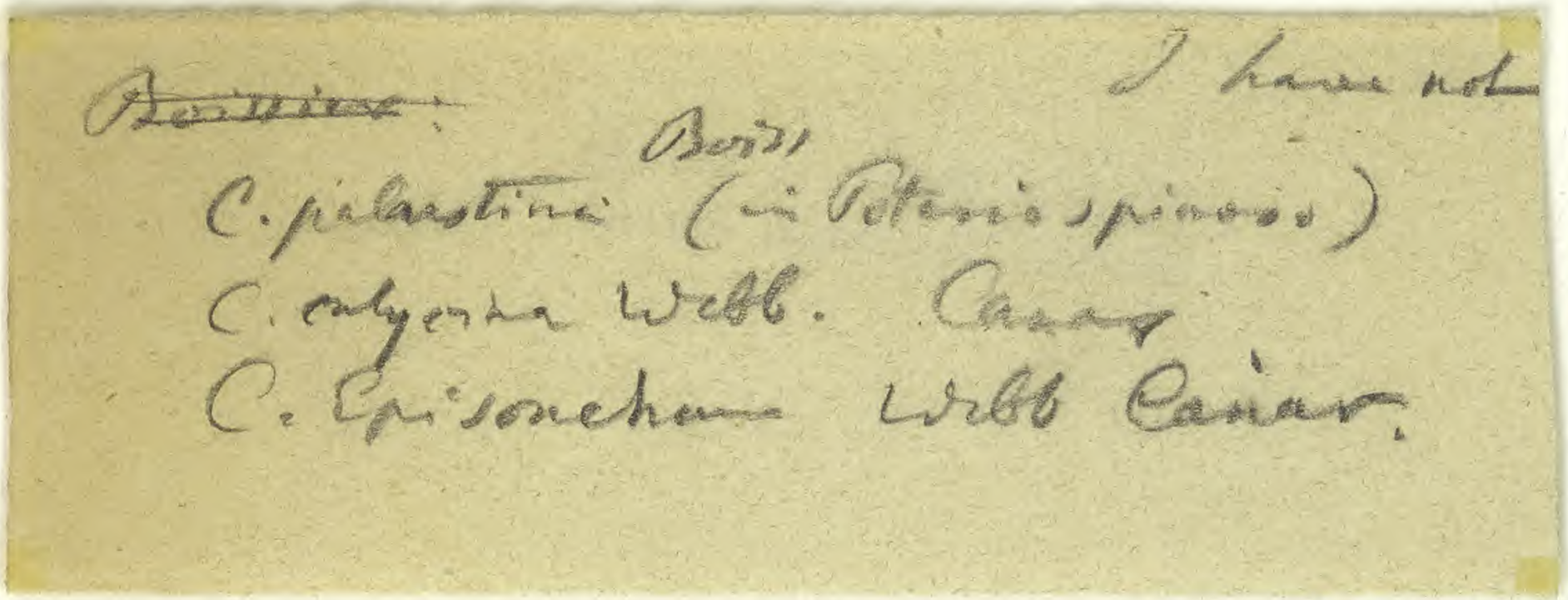
I have not
~~Acanthus~~
Boiss.
C. palaestina (in Botanic spinosa)
C. calycina Webb. Canar
C. Episonchum Webb Canar.
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Corolla 2 Calycis, & Bolle
Floralia fere calycis lobos ultra
medium connatos ♀ stylum
stigmate longiorem = ♂ piscinch
ubi ad staminum fere
calycis lobos tertia parte solum
connatos ♀ stylum stigmate
elongato breviorem.
Ex folia de[illegible] abunde fusi in
repellisse Umbraculi = colycina

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Irregularities

3- capillary fits C. reflexa C. europaea C. Gronovii

Calyx including a second flower, which is generally incomplete, free or attached, adnat, grown together with the original flower, & the whole opening.

Dissolution of Calyx, one lobe descending, and producing an axillary flower, containing 4 sepals Dissolved (RP 90

Stem throwing a rooting gland & to a flower of the same stem!

Calyx 6 parted; open, or with slit, exterior lobe prolonging; interior almost above the exterior one, petaloid.

Stamina petaloid often.

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Cincinn. J. Walp. Annal I 1848–49

——— vol III 1852–53

Walp Repert VI 846–47

Pickering Journ. vol — 1842

Chorogr Mem

Chorogr Monogr. 1841

DC. Prodr. vol IX 1845

Bonn d'ag. pl. or. ~~Sect.~~ II. Nr. 3 1856

Desmoulins Cassini — 1853

5049

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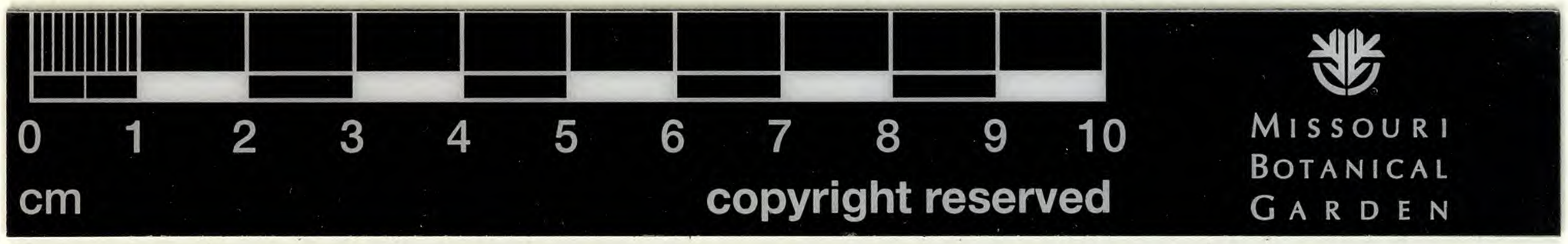
Index Specierum.

Suaveolens (C.)	Seringe in Ast. phys. Lyon		Grammica racemosa	fide sp. descr. auct. et specimina C. Hassiacae (Hebert & Germ.)
indecora (C)	Choisy Cucr. 182. t. 3. f. 3. DC. Prodr. IX. 457		Gram. decora	fide sp. autoris Bellardi 2285
intermedia C.	Choisy Cucr. 179 t. II. f. 3. DC. Pr. IX. 455		Gr. odontia	descr. et fide Spec. Auctorum = Hb. reg. Berol.
racemosa (C)	Mart in Flora I p. 286		Gr. racemosa	fide sp. autoris
circolata (C.)	Kunze in Willk. No 263. = Flora 1846 p. 651		C. approximata	fide spec. Willk authent. in Herb. Griseb.
fastiformis C.	Willd = Hub & R. & Schult ab nom fastiformis		Cassyta filiformis vulgaris	fide Spec = Hb Willd



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Fuscum (C)	Bertoloni Misc. Bot. par X. p. 29 ; Schlecht. Bot. Zeitg. IX. 919. Welp. Ann. III. 118.	Gr. compacta	Sec. descr. et loc. natalem.
graveolens (C)	H.B.K. n. gen. & sp. III. 122	Gr. Americana	sec. sp. authent. in Herb. reg. Berol.

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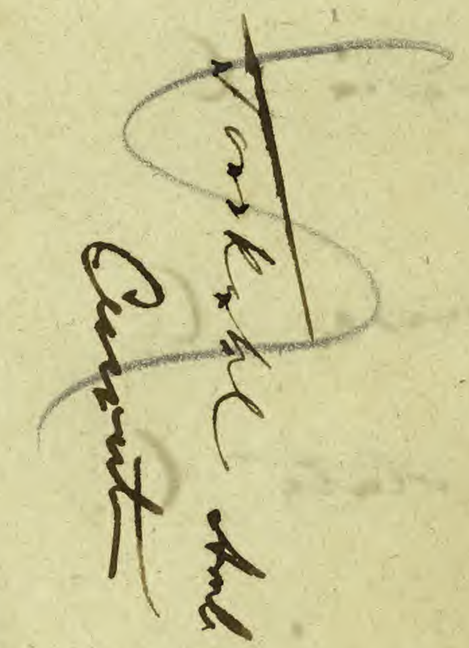

Cuscuta planiflora: caule tenui, floribus sessili-
bus; corollae tubo scutellato, limbo quinquefido, in
anthesi patentissimo: squamis hypostamineis bifi-
dis; antheris oblongis, stigmatibus simplicibus divari-
catis. Ser. H. nap. 3. p. 230. & Syll. p. 128 n. 4

In monte Velino — Apruttio — super Appenulam
cynanchicam

M. Tenore

Obs. Caulis Cuscutae Epithymi. Corolla magnitudine ut in
Cuscuta europaea, brevior scutellata, alba, limbo sfido in
anthesi patentissimo, laciniis ovatis apice angustatis, ta-
men obtusis. Segmenta calycina & bracteae sunt ejusdem
formae. Stamina circa fere longitudine corollae, et
cum hac patet, longe exerta. Antherae oblongae,
bicellis in medio rubello-purpureis. Squamae hyposta-
minae bifidae. Stili filiformes, longitudine staminum
divaricati. Stigmata simplicia.

(si volti)

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Obs. Ab affini Calba Prest differt inprimis
corollae tubo scutellato, limboque patentissimo;
squamis hispidis necnitatis; antheris oblongis
non rotundis, stigmatibus simplicibus, non capi
tatis.

Neapol. Martio 3. 1858

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593-600

Cuscuta

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Jacquin fil. Herbar

i Pers. obtusiflora really baccata?

Willd. Herb. 3159 Humboldt Cumana

i = Amerindaca!

C. Lehmanni, Bisenge

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terminal 5053

foramen intrastylare
apertura —
orificium —
stigma pileata
stigmata excentrica
squamae fauces attingentes
subtus recticentes.

filamenta fauci inserta
nisi distincte contraria
enumerentur.—

Caps involla membranacea or basin cincta
with filamenta brownish

Capsule & the styles hiant
stam (rarely) in the fauces (very rarely below)
alternating with the lobes, or inserted at
(of overlapping)
Corolla proper but divergent Corolla on the Capsule

Stig— pelt

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